

AMENDMENT(S) TO THE SPECIFICATION

Please add a paragraph beginning at page 1, line 3:

CROSS REFERENCE TO RELATED APPLICATION

The present application is a 35 U.S.C. §§ 371 national phase conversion of PCT/SE2005/000446, filed 29 March 2005, which claims priority of Swedish Application No. 0400856-1, filed 31 March 2004. The PCT International Application was published in the English language.

Please replace the paragraph beginning at page 1, line 6, with the following rewritten paragraph:

The present invention relates to an arrangement for recirculation of exhaust gases in a supercharged combustion engine ~~according to the preamble of claim 1 and to cooling the exhaust gases by a liquid medium.~~

Please replace the paragraph beginning at page 2, line 15, with the following rewritten paragraph:

This object is achieved with the arrangement of the kind mentioned in the introduction which is characterised by the features indicated in the characterising part of claim 1. The exhaust Exhaust gases are ~~thus~~ mixed with the compressed air before they are together cooled in a cooler by a cooling medium which is at a temperature substantially corresponding to the temperature of the surroundings. This means that the mixture of exhaust gases and compressed air being led to the combustion engine is brought to a temperature corresponding to that of the compressed air supplied to a combustion engine that is not equipped with EGR. The performance of a combustion engine with an arrangement according to the present invention can therefore correspond to that of a combustion engine not equipped with EGR.

Please replace the paragraph beginning at page 2, line 26, with the following rewritten paragraph:

According to a preferred embodiment of the present invention, ~~said a~~ first medium is ambient air. Ambient air is at all times an available medium and needs no complicated equipment to cause it to flow through the first cooler. Using ambient air as a cooling medium makes it possible for the exhaust gases to be cooled down to a level close to the temperature of the ambient air. The same cooling medium is therefore used in ~~the~~ a first cooler as in a conventional charge air cooler for cooling of compressed air. This means that exhaust gases can be cooled to the same level as the compressed air in a conventional charge air cooler. The arrangement is used with advantage in a vehicle which is powered by the combustion engine. The result is a natural flow of ambient air through the first cooler during operation of the vehicle. A cooling fan may possibly be incorporated to guarantee the air flow through the first cooler.